

Attorney's Docket:
066821.0172

PATENT APPLICATION

1

TRANSMITTAL FOR U.S. PATENT APPLICATION
UNDER 37 CFR §1.53(b)

MAIL STOP PATENT APPLICATION
COMMISSIONER OF PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney's Docket: 066821.0172
Certificate of Express Mail
No. EV 323455547 US

22581 U.S. PTO
10/775455

Sir:

Transmitted herewith for filing is the original patent application of:

Inventor: William J. McDonald, et al.

For: **SEISMIC ENERGY SOURCE FOR USE DURING WELLBORE
DRILLING**

Enclosed are:

 X Specification, Claims and Abstract (20 Pages).

 X The accompanying application claims the benefit of U.S. provisional patent application Serial No. 60/446,446, filed February 11, 2003.

 X Drawing(s) 3 Total Sheet(s) of X Formal Informal)

 X Combined Declaration and Power of Attorney (3 Pages)

 X Newly executed (original or copy)

 Copy from a prior application

(for continuation/divisional only)

 X An Assignment (4 Pages) of the invention to NOBLE DRILLING SERVICES, INC. is attached. A separate Assignment Recordation Form (2 Pages) in compliance with 37 C.F.R. § 3.28 and § 3.31 is included with an Assignment recordal fee of \$40.00 pursuant to 37 C.F.R. § 1.21(h).

 X An Information Disclosure Statement (2 Pages)

 X PTO 1449 Form (1 Page) with references cited (acco-bound)

 X Certificate of Mailing (1 Page)

 X Baker Botts Return Receipt Postcard (1)

 X This Transmittal (2 pages)

Applicant is:

☒ **Large Entity**
☐ Small Entity

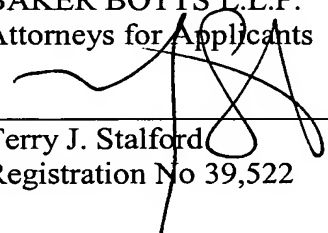
The accompanying application is:

☒ **Original.**
☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP) of prior
application No. xxx which is hereby incorporated by reference therein.

| FEE CALCULATION | | | | | FEE |
|---------------------------|--------|----|-----------------|-----------|------------------------|
| | Number | | Number Extra | Rate | Basic Fee \$ 770.00 |
| Total Claims | 18 | 20 | -0- | X \$9.00 | -0- |
| Independent Claims | 3 | 3 | -0- | X \$43.00 | -0- |
| TOTAL FILING FEE = | | | | | \$ 770.00 |

Enclosed is a check in the amount of \$770.00 for the filing fee. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

BAKER BOTTS L.L.P.
Attorneys for Applicants


Terry J. Stalford
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Date: 2/10/04

CORRESPONDENCE ADDRESS:

☒ Customer Number **05073**
Attorney Docket No.: 066821.0172

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: William J. McDonald, et al.
Date Filed: February 10, 2004
Title: **SEISMIC ENERGY SOURCE FOR USE DURING
WELLBORE DRILLING**

MAIL STOP PATENT APPLICATION

Honorable
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Non-Provisional Utility Patent Application (20 pages, including Specification, 18 Claims, and Abstract), Application Fee Transmittal Form (2 pages), 3 sheets of Formal Drawings, executed Declaration and Power of Attorney (3 pages), Assignment (4 pages) with separate Assignment Recordation Coversheet (2 pages), Information Disclosure Statement (2 page), PTO Form 1449 (1 page), copies of references cited (acco-bound), check in the amount of \$770.00 for application filing fee, check in the amount of \$40.00 for Assignment Recordation Fee, a Baker Botts L.L.P. acknowledgment return postcard, and this Certificate of Mailing by Express Mail are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this 10th day of February, 2004 addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Willie Jiles

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Attorney Docket No. 066821.0172

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